

**Question for written answer E-004704/2025
to the Commission**
Rule 144
Barbara Bonte (PfE)

Subject: Concerns regarding geoengineering and Stardust Solutions

Following a recent Politico story on the geoengineering start-up Stardust Solutions and the advisory role of former UN climate official Janos Pasztor¹, several concerns arise regarding the technologies being developed by this company.

The US-Israeli backed company is considering developing technology for the aerial injection of reflective particles into the stratosphere in order to reduce the solar radiation reaching the Earth.

The proposed technique carries significant risks, including:

- potential changes to weather patterns and a negative impact on food production;
- damage to the Earth's surface;
- a destabilisation of international relations and potential geopolitical disorder.

This raises serious questions.

1. Is the Commission aware of Stardust Solutions' commercial plans?
2. Has the Commission performed, or does it intend to perform, a risk assessment, especially regarding the repercussions of such techniques on environmental and public health?
3. Does the Commission acknowledge that foreign-backed, private companies developing technologies with the potential to significantly change Europe's climate could result in geopolitical disorder?

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¹ <https://www.politico.com/news/magazine/2025/11/21/stardust-geoengineering-janos-pasztor-regulations-00646414>.